



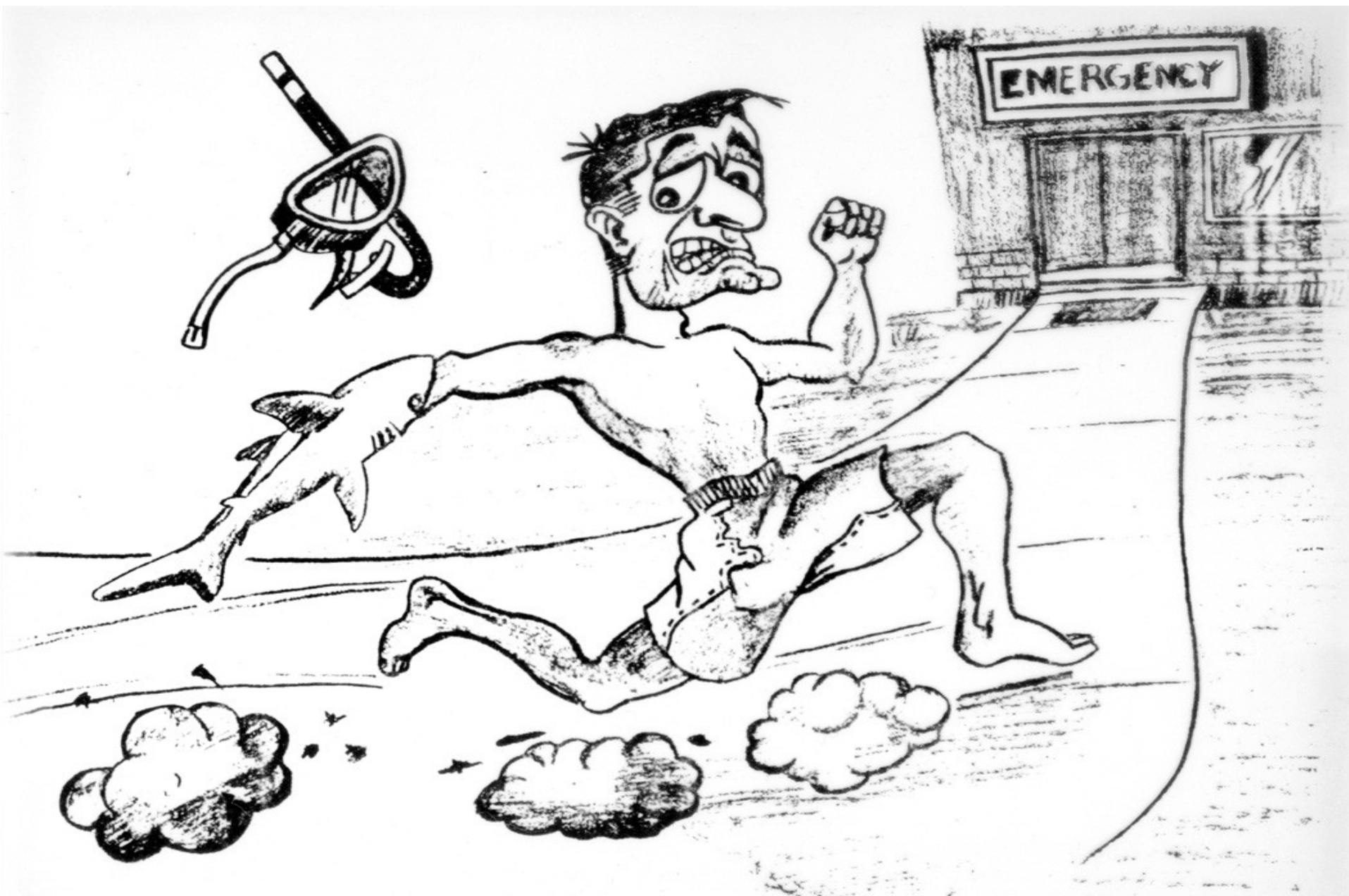
## Summer Off-Duty Safety



# Swimming

- Practice Swim Techniques
- Always Swim With A Friend
- Swim In Areas With Life Guards
- Do Not Drink Alcohol
- Look Before You Leap

# Incredible But True





# Look Before You Leap!






# Scuba Diving

- **Certification**
- **Dive Tables**
- **Dive With A Buddy**
- **Two-thirds Rule**
- **Guidelines For Specialized Diving**
- **Hand Signals**



# Boating

- Safe Boating Course
  - Load Capacity
  - Safety Equipment
  - Float Plan
  - Personal Flotation Devices (PFDs)
  - Weather Conditions
- 
- A small yellow boat with a black outboard motor is on a calm body of water. A person is standing in the boat, holding a fishing rod. The water is blue with some ripples, and the background is a clear blue sky.



# Waves Can Crack You Up!





# **Personal Watercraft (PWC)**

- **Safety Training**
- **Dead Man Switch**
- **PFD**
- **No Wave Jumping**
- **Do Not Ride In Swim Areas**
- **Do Not Exceed Posted Speed Limit**
- **Observe Safety Rules**



# Personal Flotation Devices (PFDs)



# **White Water Rafting Toll**

## **2 Military Fatalities**

- 3 MWR Rafts 24 People**
- Rafting In River**
- PPE/PFDS, Helmets, Wet Suits**
- Experienced Guides**
- Conditions**
  - Class IV-V**
  - Known Obstructions**
  - Avg. Rate @ 1,500 Cfs**
  - Actual Rate @ 3,000 Cfs**



# **White Water Rafting Operational Risk Management**

- Identify Hazards**
- Assess Risks**
- Make Risk Decisions**
- Develop Controls**
- Implement Controls**



# **White Water Rapids What Are The Hazards?**

- **Fast Moving Water**
- **High Water**
- **Dangerous Rapids**
- **Debris**
- **Cold Water**
- **Poor Swimmer**
- **Inexperience**

# **White Water Rapids**

## **What Are The Risks?**

- ☐ **Fast Moving Water - Very Dangerous**
- ☐ **High Water - Very Dangerous**
- ☐ **Class V Rapids - Extremely Dangerous**
- ☐ **Large Debris In Water - Extremely Dangerous**
- ☐ **Cold Water - Moderately Dangerous**
- ☐ **Poor Swimmer - Moderately Dangerous**
- ☐ **Inexperienced Paddlers - Moderately Dangerous**



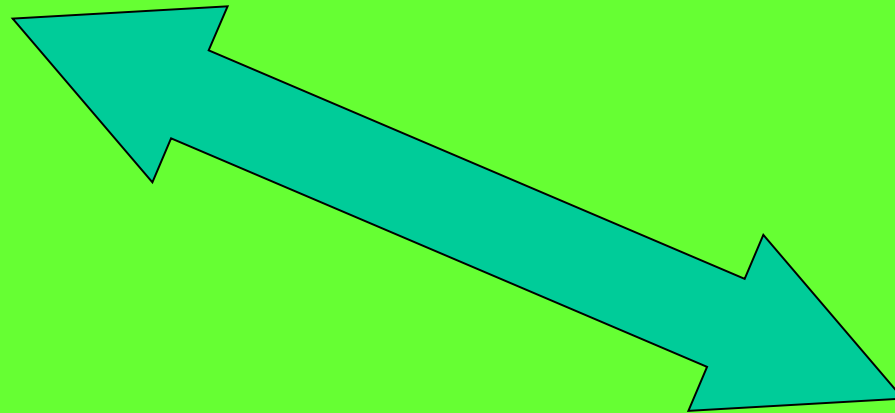
# **White Water Rafting**

## **What Are The Risk Decisions & Controls?**

- \* Fast Moving Water**
- \* High Water**
- \* Dangerous Rapids**
- \* Debris**
- \* Cold Water**
- \* Poor Swimmer**
- \* Inexperience**
- \* Scout Area**
- \* Scout Area**
- \* Bigger Boats**
- \* Different Route**
- \* Wet Suit**
- \* PFD/Helmet**
- \* Briefing/Practice**

# **White Water Rafting: How To Survive?**

**Implement  
Controls**



**Monitor  
Outcome**

# NON-POWERED SCOOTERS

- **Helmet**

**Personal Protective Equipment**

**Learn How to Stop**

**Smooth Surface**

- **Not During Peak Traffic**
- **No Portable Listening Devices**





# Lightning Kills

- Stay Inside Away From Windows
- If Outdoors Stay Away From Water Metal Objects And Under Trees
- When Outdoors Put Your Feet Together, Duck Your Head, Crouch Down And Put Your Hands Over Ears

# Fourth Of July

- **Attend Professional Displays**
- **If You Decide To Have A Display Make Sure Fireworks Are Legal**
- **Keep Fireworks Away From Children**
- **Check The Package For Instructions On Storage**



1992 4th of July show at Jordan, Minnesota. By Scott Linkovik.  
Photograph by Mark Wincer, Photographics, St. Paul, Minnesota. (612) 773-3373

# Barbecuing Safety

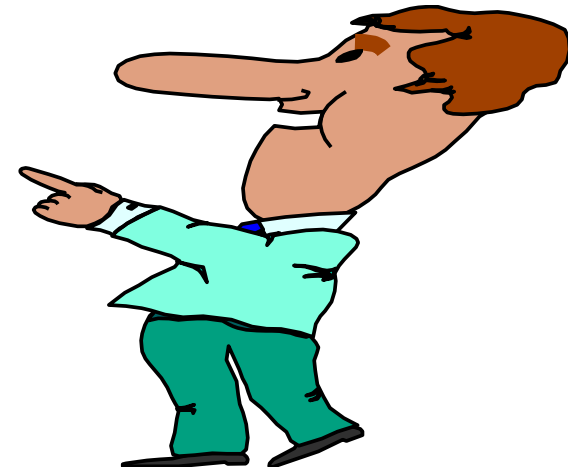
- **Well Ventilated Areas Outdoors**
- **Approved Lighter Fluids, No Gasoline**
- **Stand Upwind When Lighting Grill**
- **For Propane Grills, Open Grill Cover Before Lighting**
- **After Cooking, Shut The Propane Bottle Valve Off & Let The Gas In The Lines Burn Out**





# **Risk Management**

- **Hazard Identification**
- **Risk Assessment**
- **Risk Decisions**
- **Control Implementation**
- **Monitoring**



# The End

